

Converting Colors

HunterLab(24.5798, -11.2508,
-2.9170)

Have a look what the booklet for
HunterLab(24.5798, -11.2508,
-2.9170) contains.

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Color

**HunterLab(24.5595,
-11.1856, -2.9201)**

Conversions

Conversions Part 1

Format	Color
Hex	154D4F
RGB	21, 77, 79
RGB Percent	8%, 30%, 31%
CMY	0.9176, 0.6980, 0.6902
CMYK	0.73, 0.03, 0.00, 0.69
HSL	182°, 58%, 20%
HSV	182°, 73%, 31%
XYZ	4.3744, 6.0317, 8.3308
YIQ	60.4840, -34.0180, -11.2500

Conversions

Conversions Part 2

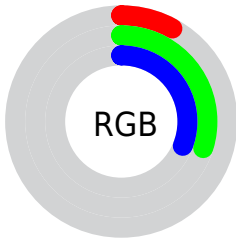
Format	Color
R _Y B	21, 49, 79
Decimal	1396047
CIE Lab	29.49, -16.90, -6.47
CIE LCh	29, 18.100, 200.946
Yxy	6.0319, 0.2335, 0.3219
Android (android.graphics.Color)	4279586127 (0xFF154D4F)
YUV	60.4840, 9.1284, -34.6275
Hunter-Lab	24.5595, -11.1856, -2.9201

Details

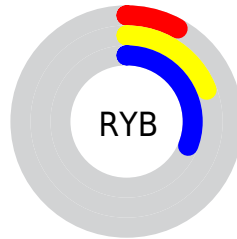
The HunterLab color **24.5595, -11.1856, -2.9201** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.2622, 16.1711, 6.9309**, and the grayscale version is **21.4025, -1.1420, 1.1628**.

A 20% lighter version of the original color is **42.3510, -14.3437, -2.7449**, and **10.9957, -5.4890, -1.8946** is the 20% darker color. If you saturate the color by 10%, you get **24.3326, -11.6707, -3.2352**, and if you desaturate by 10%, it is **24.8404, -10.4995, -2.5333**.

Distribution



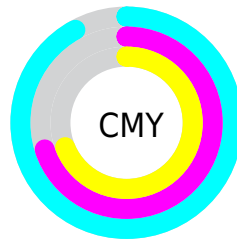
- Red (8%)
- Green (30%)
- Blue (31%)



- Red (8%)
- Yellow (19%)
- Blue (31%)



- Cyan (73%)
- Magenta (3%)
- Yellow (0%)
- Black (69%)



- Cyan (92%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5595, -11.1856, -2.9201 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.5595, -11.1856, -2.9201 by changing the saturation by 10% instead.

■ 24.5595, -11.1856,
-2.9201

■ 24.5595, -11.1856,
-2.9201

■ 126.2373,
-24.8067, -0.0898

■ 16.9248, -9.4094,
-2.9241

■ 42.4232, -14.4368,
-2.6739

■ 10.3025, -7.8727,
-2.8303

■ 52.5015, -15.9773,
-2.4525

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.2714, -17.4847,
-2.1748

0.0000, NaN, NaN

■ 74.6912, -18.9696,
-1.8459

0.0000, NaN, NaN

■ 86.7256, -20.4395,
-1.4698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3449, -21.8997,

-1.0500

0.0000, NaN, NaN

112.5230,
-23.3544, -0.5892

24.5595, -11.1856,
-2.9201

24.5595, -11.1856,
-2.9201

24.3326, -11.6707,
-3.2352

24.8404, -10.4995,
-2.5333

24.1456, -12.0009,
-3.4957

25.1767, -9.6064,
-2.0746

24.0243, -12.2121,
-3.6659

25.5709, -8.5059,
-1.5439

26.0238, -7.2021,
-0.9435

26.5357, -5.7028,
-0.2767

■ 27.1063, -4.0187,
0.4523

■ 27.7347, -2.1625,
1.2386

■ 28.4196, -0.1485,
2.0770

■ 29.1593, 2.0086,
2.9620

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.5600, -11.6996, 3.0022



24.5595, -11.1856, -2.9201



24.5600, -8.1671, -8.8057

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.5600, -11.1857, -2.9197



24.5600, 8.3063, -6.6331



24.5600, 0.5305, 9.8939

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.5595, -11.1856, -2.9201



15.2622, 16.1711, 6.9309

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.5600, 6.3892, 8.4244



24.5595, -11.1856, -2.9201



24.5600, 11.1534, -0.4539

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.5600, -11.1857, -2.9197



24.5600, 2.9508, -11.2822



24.5600, 10.4201, 4.9460



24.5600, -5.3021, 9.5374

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.5595, -11.1856, -2.9201



24.5600, -4.9663, -11.4658



24.5600, 10.4201, 4.9460



24.5600, 2.5697, 9.6134

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.5600, -11.1857, -2.9197



34.6368, -7.3006, -0.3023



24.1104, -18.0627, 12.5553



17.2455, -3.7726, -0.2072



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.5600, -11.1857, -2.9197



31.5357, -15.5309, -4.4731



16.8627, -0.0779, -15.6197



13.7212, -1.5768, 0.4120



31.2817, -15.8761, -4.8276



75.9666, -38.4245, -12.0041

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.5366, 23.2224, -14.5782



19.9816, 35.2610, -22.0264



20.4124, 4.3727, 10.5934



13.1379, 0.7118, -0.2126



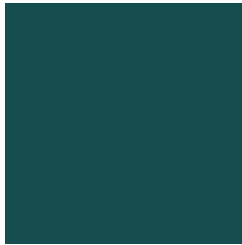
19.2764, 37.6335, -23.3741



46.8959, 91.5093, -56.5072

Previews

White Background



This preview shows how the HunterLab color 24.5595, -11.1856, -2.9201 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.5595, -11.1856, -2.9201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

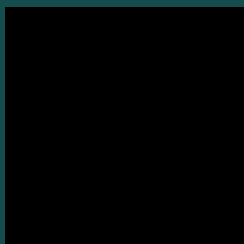
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

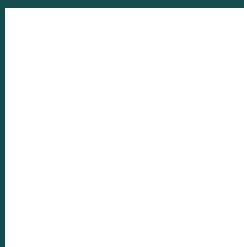
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.5595, -11.1856, -2.9201 Background



This preview shows how black text looks on a background with the HunterLab color 24.5595, -11.1856, -2.9201.



This preview shows how white text looks on a background with the HunterLab color 24.5595,

-11.1856, -2.9201.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.5595, -11.1856, -2.9201

Protanopia

24.5273, -0.5786, -0.5572

Deuteranopia

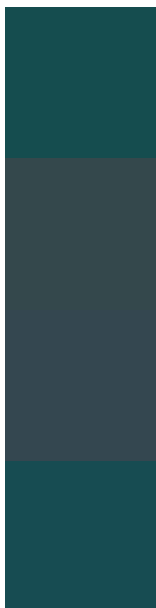
24.5569, 1.2062, -3.6421



Tritanopia

24.4696, -9.8314, -4.9230

Trichromacy



Original Color

24.5595, -11.1856, -2.9201

Protanomaly

24.2623, -5.3937, -1.8529

Deuteranomaly

24.1158, -4.3250, -3.8746

Tritanomaly

24.4136, -10.1088, -4.5198

Monochromacy



Original Color

24.5595, -11.1856, -2.9201

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.0964, -5.6446, -0.7316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5595, -11.1856, -2.9201 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(21, 77, 79)` looks like.

```
.text, #text, p{  
    color:rgb(21, 77, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(21, 77, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 77, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5595, -11.1856, -2.9201 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(21, 77, 79) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(21, 77, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(21, 77, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 77, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 77, 79);  
box-shadow:4px 4px 4px 4px rgb(21, 77, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5595, -11.1856, -2.9201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 77, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(21, 77,  
79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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